



United Nations Economic Commission for Europe
Statistical Division

UNECE work on SDG monitoring and data integration

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A decorative graphic consisting of a horizontal blue line and a vertical blue line intersecting at the bottom right corner of the slide.



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



UNECE

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

SUSTAINABLE DEVELOPMENT GOALS

Measuring Sustainable Development

- ❖ UNECE's work on measuring Sustainable Development started in 2005
- ❖ *CES Recommendations* (2013)
- ❖ *Declaration of the role of NSOs in measuring and monitoring SDGs* (2015)
- ❖ *Adjusting CES Recommendations to SDGs* (2015)
- ❖ *Steering Group on statistics for SDGs* (2016)





Forthcoming events

- ❖ Expert meeting on statistics for SDGs – Geneva, 10-12 April 2017
- ❖ Workshop on statistics for SDGs (for SEE and EECCA countries) – Geneva, 12-13 April 2017
- ❖ 65th plenary session of the Conference of European Statisticians (CES) – Geneva, 19-21 June 2017



CES Steering Group on Statistics for SDGs

- ❖ Switzerland and USA (co-Chairs), Canada, Denmark, France, Germany, Italy, Kyrgyzstan, Mexico, Netherlands, New Zealand, Poland, Moldova, Russia, Sweden, Turkey, UK, Eurostat, OECD and UNECE
- ❖ Aim: Guide the CES work on statistics for SDGs - what, who, when, with whom needs to be done
- ❖ Prepare a **Road map** on official statistics for SDGs [*currently under consultation among CES members*]
- ❖ Follow-up on the implementation of the road map



Road map on statistics for SDGs

Living document with 6 substantive sections:

- ❖ Establishing national mechanisms for collaboration
 - Role of NSO, dialogue with policymakers and institutional arrangements for reporting

- ❖ Assessing readiness to report on global SDG indicators
 - Identify data providers and data sources
 - Address data disaggregation requirements

- ❖ Developing regional, national and sub-national indicators
 - How to decide upon national indicators, criteria to be used, considerations of regional indicators in UNECE region, dissemination



Road map on statistics for SDGs

- ❖ Reporting on global SDG indicators
 - National reporting mechanisms
 - Data flow models

- ❖ Building statistical capacity for indicator reporting
 - Strategy for capacity building at national level
 - Identify partnerships

- ❖ Communication of statistics for SDGs
 - Communication strategy
 - Communication with policymakers



Road map on statistics for SDGs

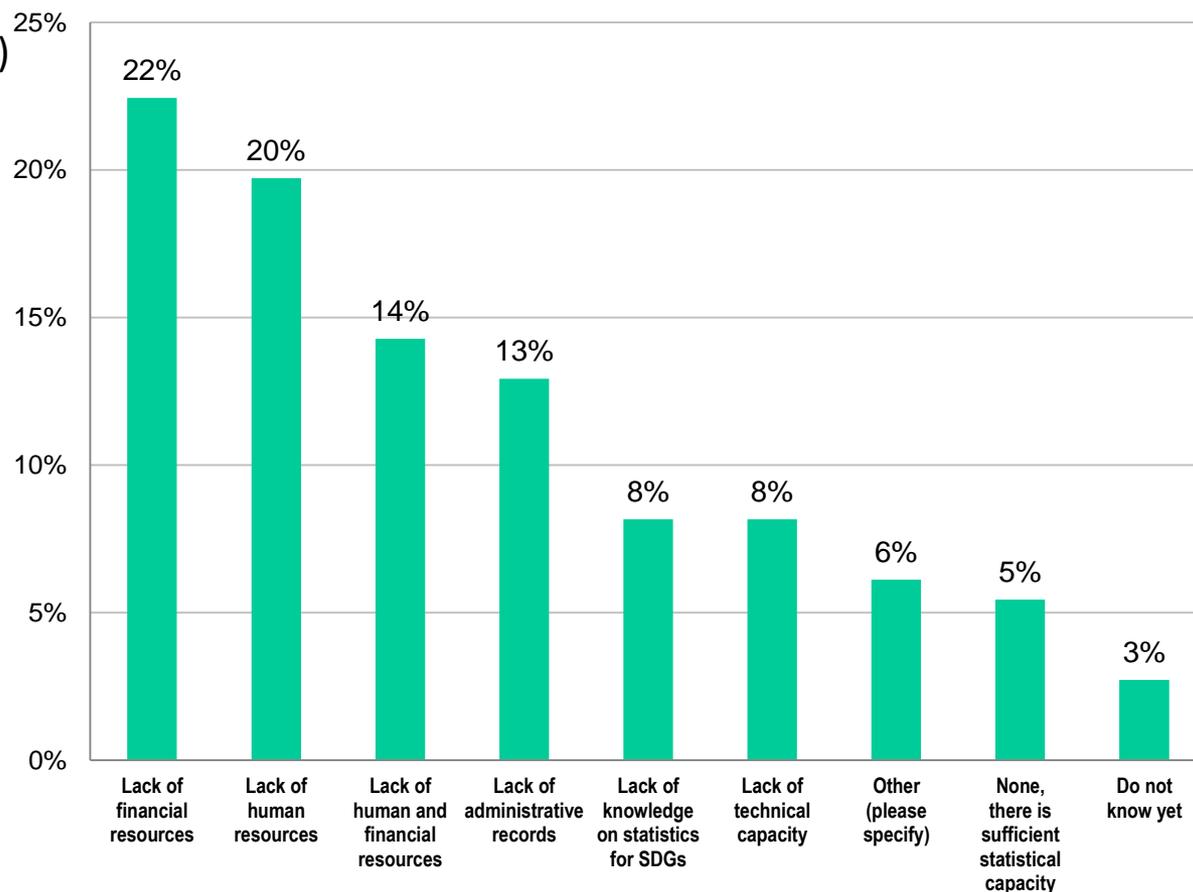
- ❖ Every section contains **recommendations to NSOs + actions for Steering Group** or other involved actors (UNECE, OECD, Eurostat, UNSD, etc.)

- ❖ Electronic consultation with CES members
 - To be revised after the April Expert Meeting

- ❖ CES to approve the first edition in June 2017

Survey on NSOs' strategies and plans related to statistics for SDGs

Capacity building most lacking



❖ 61 countries replied in total (UNECE+OECD: 57 countries, 92%)

❖ Preliminary results – Assessment on availability of indicators

- 66%: carried out
- 22%: will carry it out in 2017
- 7%: waiting for further guidelines from UN or government
- 2%: relying on custodian agencies
- 3%: other reasons

Outputs of the Steering Group's work



- ❖ First version of the Road Map
- ❖ Organisation of Expert Meeting on statistics for SDGs
- ❖ Self-assessment template for countries on availability of global SDG indicators
- ❖ Survey on NSOs' strategies and plans related to statistics for SDGs
- ❖ Public [Wiki on statistics for SDGs](#)
- ❖ Set up a Task Force on reporting SDG indicators using NRPs



TF on National Reporting Platforms

- ❖ Members: Poland (chair), Canada, Germany, Mexico, Sweden, UK, USA, UNSD and UNECE

- ❖ Objective: Facilitate countries' decision about national reporting mechanisms regarding SDG indicators, specifically about the development of national reporting platforms

- ❖ **Phase 1:**
 - Technical Description of National Reporting Platforms
 - Guidelines for national SDG indicators reporting mechanisms
 - To be presented at Expert Meeting in April 2017 and CES in June 2017

- ❖ **Phase 2:** Assist other countries replicating best practices identified in the first phase

Data to support SDGs

- ❖ The range of indicators and level of detail in the breakdowns mean that traditional data sources will often not be sufficient
- ❖ New data sources are often seen as unreliable and inconsistent over time
- ❖ Solution: a blend of traditional and new data sources, combined with statistical modelling

Data integration

- ❖ Statistics based on a blend of
 - Survey data
 - Administrative data
 - New data / Big Data
 - Geospatial data
 - Modelled data
 -



Data integration project

- ❖ Under the High-Level Group for the Modernisation of Official Statistics
- ❖ Part of the  initiative
BY HLG - MOS
- ❖ 13 countries + Eurostat + UNECE
- ❖ Led by Jenine Borowik (formerly ABS)



Data integration project - deliverables

- ❖ Development of an on-line guide (end 2017)
 - Quality measures for integrated data
 - Methodology – leading to CSPA-compliant tools
 - Data security and trust issues
 - On-line training resources
- ❖ Experiments
 - Geo-spatial and statistical data
 - Urban statistics
 - Prices data (survey + scanner data + web-scraping)

Integrating standards?

- ❖ UNECE / UN-GGIM: Europe Workshop on Integrating Geospatial and Statistical Standards
- ❖ Stockholm, 6-8 November
- ❖ 4 topics:
 - Introducing statistical and geospatial standards
 - Examples of integrating standards
 - Challenges and solutions for creating geospatial statistical outputs
 - Future work on statistical and geospatial standards



Geospatial work at UNECE

- ❖ Expert Group on GIS until 2001
- ❖ Data integration within the HLG on Modernisation -currently
- ❖ ECOSOC resolution in July 2016 – expecting a mandate end of April 2017 for closer work with UN-GGIM:Europe

More information

- ❖ CES Recommendations on Measuring Sustainable Development
http://www.unece.org/publications/ces_sust_development.html
- ❖ CES Steering Group on statistics for SDGs (including the Road Map)
<http://www.unece.org/statstos/ces-steering-group-on-statistics-for-sustainable-development-goals.html>
- ❖ Statistics for SDGs wiki
<http://www1.unece.org/stat/platform/display/SFSDG>
- ❖ Data Integration wiki
<http://www1.unece.org/stat/platform/display/DI>
- ❖ Expert meeting on statistics for SDGs
<https://www.unece.org/index.php?id=45249>